

ABSTRACT

A surface-pressure distribution sensor includes a plurality of unit detection elements placed in a sensor area of a substrate and a switch formed on the substrate. The sensor is configured to operate under an operation mode in which the unit detection elements are sequentially selected or
5 a standby mode in which the unit detection elements are not selected. The sensor is also configured to alternate between the two modes. The switch is configured change the standby mode to the operation mode when the switch is operated on.